

L Number	Hits	Search Text	DB	Time stamp
23	22960	ALN or Alon or alno or (aluminum adj2 (nitride or oxynitride or oxy-nitride))	USPAT; US-PGPUB	2004/06/08 07:48
25	431	(al?sub.\$ adj1 o?sub.\$4 adj1 n?sub.\$4) or (al?sub.\$ adj1 n?sub.\$4)	USPAT; US-PGPUB	2004/06/08 07:52
26	23103	(ALN or Alon or alno or (aluminum adj2 (nitride or oxynitride or oxy-nitride))) or ((al?sub.\$ adj1 o?sub.\$4 adj1 n?sub.\$4) or (al?sub.\$ adj1 n?sub.\$4))	USPAT; US-PGPUB	2004/06/08 07:52
27	12153	((ALN or Alon or alno or (aluminum adj2 (nitride or oxynitride or oxy-nitride))) or ((al?sub.\$ adj1 o?sub.\$4 adj1 n?sub.\$4) or (al?sub.\$ adj1 n?sub.\$4))) and (semiconductor or semi-conductor)	USPAT; US-PGPUB	2004/06/08 07:52
28	3354	((ALN or Alon or alno or (aluminum adj2 (nitride or oxynitride or oxy-nitride))) or ((al?sub.\$ adj1 o?sub.\$4 adj1 n?sub.\$4) or (al?sub.\$ adj1 n?sub.\$4))) and (semiconductor or semi-conductor) and gate	USPAT; US-PGPUB	2004/06/08 07:52
29	106	hillock and (((ALN or Alon or alno or (aluminum adj2 (nitride or oxynitride or oxy-nitride))) or ((al?sub.\$ adj1 o?sub.\$4 adj1 n?sub.\$4) or (al?sub.\$ adj1 n?sub.\$4))) and (semiconductor or semi-conductor) and gate)	USPAT; US-PGPUB	2004/06/08 07:56
30	6630	pure adj1 (al or aluminum)	USPAT; US-PGPUB	2004/06/08 07:56
31	346	(pure adj1 (al or aluminum)) and (((ALN or Alon or alno or (aluminum adj2 (nitride or oxynitride or oxy-nitride))) or ((al?sub.\$ adj1 o?sub.\$4 adj1 n?sub.\$4) or (al?sub.\$ adj1 n?sub.\$4))) and (semiconductor or semi-conductor))	USPAT; US-PGPUB	2004/06/08 07:58
32	123	((pure adj1 (al or aluminum)) and (((ALN or Alon or alno or (aluminum adj2 (nitride or oxynitride or oxy-nitride))) or ((al?sub.\$ adj1 o?sub.\$4 adj1 n?sub.\$4) or (al?sub.\$ adj1 n?sub.\$4))) and (semiconductor or semi-conductor))) and gate	USPAT; US-PGPUB	2004/06/08 08:12
33	8837	hillock or electromigrat\$ or electro-migrat\$ or (electro adj1 migrat\$)	USPAT; US-PGPUB	2004/06/08 08:13
34	554	((ALN or Alon or alno or (aluminum adj2 (nitride or oxynitride or oxy-nitride))) or ((al?sub.\$ adj1 o?sub.\$4 adj1 n?sub.\$4) or (al?sub.\$ adj1 n?sub.\$4))) and (hillock or electromigrat\$ or electro-migrat\$ or (electro adj1 migrat\$))	USPAT; US-PGPUB	2004/06/08 08:17
35	2208	sputter\$ same ((ALN or Alon or alno or (aluminum adj2 (nitride or oxynitride or oxy-nitride))) or ((al?sub.\$ adj1 o?sub.\$4 adj1 n?sub.\$4) or (al?sub.\$ adj1 n?sub.\$4)))	USPAT; US-PGPUB	2004/06/08 08:18
36	142	((ALN or Alon or alno or (aluminum adj2 (nitride or oxynitride or oxy-nitride))) or ((al?sub.\$ adj1 o?sub.\$4 adj1 n?sub.\$4) or (al?sub.\$ adj1 n?sub.\$4))) and (hillock or electromigrat\$ or electro-migrat\$ or (electro adj1 migrat\$)) and (sputter\$ same ((ALN or Alon or alno or (aluminum adj2 (nitride or oxynitride or oxy-nitride))) or ((al?sub.\$ adj1 o?sub.\$4 adj1 n?sub.\$4) or (al?sub.\$ adj1 n?sub.\$4))))	USPAT; US-PGPUB	2004/06/08 08:22
37	1	("6537427").PN.	USPAT	2004/06/08 08:27

38	37	(hillock or electromigrat\$ or electro-migrat\$ or (electro adj1 migrat\$)) and gate and (sputter\$ with (al or aluminum) with (nitrogen or "N.sub.2"))	USPAT	2004/06/08 08:35
39	12	(hillock or electromigrat\$ or electro-migrat\$ or (electro adj1 migrat\$)) and gate and (sputter\$ with (al or aluminum) with (nitrogen or "N.sub.2"))	US-PGPUB	2004/06/08 08:33
40	1	("5367179").PN.	USPAT	2004/06/08 08:33
41	0	(hillock or electromigrat\$ or electro-migrat\$ or (electro adj1 migrat\$)) and gate and (sputter\$ with (al or aluminum) with (nitrogen or "N.sub.2"))	EPO; JPO; DERWENT; IBM_TDB	2004/06/08 08:35